

Manufacturer's Pre Delivery Checklist for ARB Confirmatory Test Vehicle

This document is available on the Internet at <http://www.arb.ca.gov/msprog/onroad/cert/hmcctp/precheck.pdf>

Certifying Manufacturer: _____ Engine Family: _____

Certification Category (check one): ☐ ONMC ☐ OFMC ☐ ATV ☐ OFRUV ☐ OFRSV ☐ SC

Test vehicle arriving at ARB not prepared or ready for testing may not be admitted.

Drain fuel tank(s) before shipping test vehicle to ARB laboratory (including local shipping).

Contact ARB certification staff 1 - 3 business days before vehicle arrival at ARB laboratory.

Vehicles delivered for ARB confirmatory testing must be prepared and ready for testing, e.g., fuel tank heating devices (e.g., heating blanket/strips) and instrumentation properly installed *and successfully validated*, battery fully charged, unique test adaptors or apparatus provided. *A completed and signed checklist must be provided to ARB certification staff prior to, or concurrently with, vehicle arrival at ARB.*

Test vehicle should be shipped on standard pallet that can be moved by the delivery person to the back of delivery truck for access by ARB forklift. ARB personnel are not authorized to be aboard delivery truck or assist in handling any truck freight. *There is no loading dock at ARB laboratory.*

CHECK ALL APPLICABLE (NA = not applicable. Describe* = describe or attach as appropriate)

Owner's Operating Manual Provided (if available): ☐ NA ☐ YES

Production Vehicle Used For Confirmatory Testing, Vehicle Test Log Provided: ☐ NA ☐ YES

Special Test Procedure: ☐ NA ☐ YES (ARB Reference No. Approval _____)

☐ Extra fan/cooling needed: Schematic/instructions for extra fan/cooling provided: ☐ NA ☐ YES.

☐ Test vehicle cannot follow required speed trace (i.e., needs WOT): ☐ Attach actual speed trace.

☐ Other/Describe*: _____

Special Starting Procedure: ☐ NA ☐ YES (ARB Reference No. Approval _____)

Describe*: _____

Unique Test Adaptor(s) or Apparatus Provided: ☐ NA ☐ YES/Describe*: _____

Special Equipment for Test Vehicle Preparation Provided: ☐ NA ☐ YES/Describe*: _____

Fuel System: ☐ Fuel Injection ☐ Carburetor with Adjustable Parameters: ☐ Attach Picture(s) showing all adjustable parameters & their anti-tampering devices.

Vehicle Dimensions (in__ or cm __): Length____ Width____ Height____ Track____ Wheelbase____

Tires (flat tire unacceptable): Drive Wheel Tires: Width: ____ inches. Pressure: ____ psi__ or kPa__

Shift Schedule (man. trans. only): ☐ Standard [per CFR 86.528-78(h)] **or** ☐ Alternate/Describe below

		Shift Point (km/hr)				
		1 st -2 nd	2 nd -3 rd	3 rd -4 th	4 th -5 th	5 th -6 th
ARB Reference No. Approval Of Alternate Shift Schedule: _____	Upshift (gear)					
	Speed (km/hr)					
	Downshift (gear)	2 nd -1 st	3 rd -2 nd	4 th -3 rd	5 th -4 th	6 th -5 th
	Speed (km/hr)					

ONMC Specifics

☐ Heating devices properly installed *and successfully validated*.

☐ Attach Temperature Profiles (fuel & vapor) for diurnal heat build *as performed on delivered test vehicle*. Profiles meets test procedures: ☐ YES ☐ NO. Date Conducted _____

☐ Adaptor(s) provided if heating devices use non-United States standard 3- or 2-prong 120V plug.

ATV, OFRUV, OFRSV and SC Specifics (applicable only if certified under *engine test option*)

☐ Adaptor for engine dynamometer provided. ☐ Engine cooling provided.

Manufacturer's Authorized Representative Completing Pre-Delivery Checklist:

Name: _____ **Title:** _____ **Signature:** _____ **Date:** _____